

chain nodes :

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 34 35 36
 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59
 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82
 83 84 85 86 87

ring nodes :

1 2 3 4 5 6 28 29 30 31 32 33

chain bonds :

2-34 4-35 6-7 7-8 7-44 7-45 8-9 8-46 8-47 9-10 9-48 9-49 10-11 10-50 10-51
 11-12 11-52 11-53 12-13 12-54 12-55 13-14 13-56 13-57 14-15 14-37 14-58 15-16
 16-30 16-36 17-18 17-27 17-83 17-84 18-19 18-81 18-82 19-20 19-79 19-80 20-21
 20-77 20-78 21-22 21-75 21-76 22-23 22-73 22-74 23-24 23-71 23-72 24-25 24-69
 24-70 25-26 25-67 25-68 26-29 26-65 26-66 27-85 27-86 27-87 31-40 33-41 37-38
 37-59 37-60 38-39 38-61 38-62 39-63 39-64 40-42 41-43

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 28-29 28-33 29-30 30-31 31-32 32-33

exact/norm bonds :

2-34 4-35 14-15 15-16 16-36 31-40 33-41

exact bonds :

6-7 7-8 7-44 7-45 8-9 8-46 8-47 9-10 9-48 9-49 10-11 10-50 10-51 11-12 11-52
 11-53 12-13 12-54 12-55 13-14 13-56 13-57 14-37 14-58 16-30 17-18 17-27 17-83
 17-84 18-19 18-81 18-82 19-20 19-79 19-80 20-21 20-77 20-78 21-22 21-75 21-76
 22-23 22-73 22-74 23-24 23-71 23-72 24-25 24-69 24-70 25-26 25-67 25-68 26-29
 26-65 26-66 27-85 27-86 27-87 37-38 37-59 37-60 38-39 38-61 38-62 39-63 39-64
 40-42 41-43

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 28-29 28-33 29-30 30-31 31-32 32-33

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:Atom
 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:CLASS 35:CLASS 36:CLASS 37:CLASS
 38:CLASS

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 47:CLASS | 39:CLASS | 40:CLASS | 41:CLASS | 42:CLASS | 43:CLASS | 44:CLASS | 45:CLASS | 46:CLASS |
| 56:CLASS | 48:CLASS | 49:CLASS | 50:CLASS | 51:CLASS | 52:CLASS | 53:CLASS | 54:CLASS | 55:CLASS |
| 65:CLASS | 57:CLASS | 58:CLASS | 59:CLASS | 60:CLASS | 61:CLASS | 62:CLASS | 63:CLASS | 64:CLASS |
| 74:CLASS | 66:CLASS | 67:CLASS | 68:CLASS | 69:CLASS | 70:CLASS | 71:CLASS | 72:CLASS | 73:CLASS |
| 83:CLASS | 75:CLASS | 76:CLASS | 77:CLASS | 78:CLASS | 79:CLASS | 80:CLASS | 81:CLASS | 82:CLASS |
| | 84:CLASS | 85:CLASS | 86:CLASS | 87:CLASS | | | | |

=> d 1.2 ibib abs hitstr

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:383051 CAPLUS

DOCUMENT NUMBER: 140:388380

TITLE: Fungal metabolites as potent protein kinase inhibitors: Identification of a novel metabolite and novel activities of known metabolites

AUTHOR(S): Oyama, Masayoshi; Xu, Zhihong; Lee, Kuo-Hsiung; Spitzer, Timothy D.; Kitrinis, Peter; McDonald, Oterloney B.; Jones, Rosie R. J.; Garvey, Edward P.

CORPORATE SOURCE: Natural Products Laboratory, School of Pharmacy, University of North Carolina, Chapel Hill, NC, 27599, USA

SOURCE: Letters in Drug Design & Discovery (2004), 1(1), 24-29
CODEN: LDDDAW; ISSN: 1570-1808

PUBLISHER: Bentham Science Publishers Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A novel undecylresorcinol dimer (1) was isolated from *Coleophoma* sp. and inhibited cFMS receptor tyrosine kinase (IC₅₀ of 0.4 μM), with greater than 10-fold selectivity vs. nine other protein kinases. The known fungal metabolites balanol and altenusin inhibited cFMS kinase and pp60c-Src kinase, resp., even more potently and selectively. Altenusin inhibited pp60c-Src with an IC₅₀ of 20 nM and a selectivity of at least 400-fold vs. nine other protein kinases. Balanol inhibited cFMS receptor kinase with an IC₅₀ of 1 nM and selectivities of 14-75-fold vs. pp60c-Src and VEGF receptor kinases and greater than 10,000-fold vs. seven other kinases.

IT 688044-93-1P

RL: BSU (Biological study, unclassified); PUR (Purification or recovery);

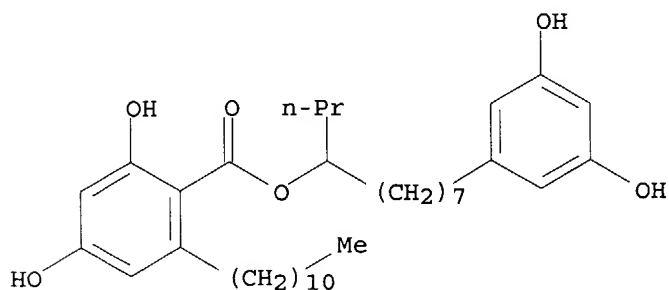
BIOL (Biological study); PREP (Preparation)

(novel *Coleophoma* metabolite and known metabolites as protein kinase inhibitors)

RN 688044-93-1 CAPLUS

CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Currently available stereo shown.



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:308399 CAPLUS

DOCUMENT NUMBER: 140:338030

TITLE: Hydroxyphenylundecane derivatives, a process for their production and their use

INVENTOR(S): Hopmann, Cordula; Knauf, Martin; Broenstrup, Mark; Markus-Erb, Astrid; Toti, Luigi

PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

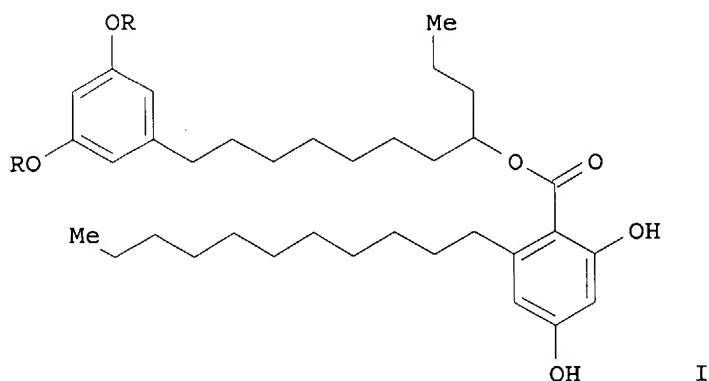
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

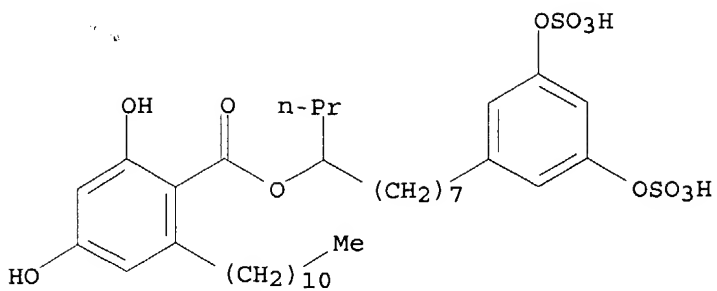
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|-------------------|-----------------|------------|
| WO 2004031123 | A1 | 20040415 | WO 2003-EP10372 | 20030918 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2004122092 | A1 | 20040624 | US 2003-676715 | 20031001 |
| PRIORITY APPLN. INFO.: | | | EP 2002-22095 | A 20021002 |
| | | | US 2003-439629P | P 20030113 |
| OTHER SOURCE(S): | | MARPAT 140:338030 | | |
| GI | | | | |



- AB The present invention relates to novel hydroxyphenylundecane derivs. of the formula I (R=H or SO₃H), a method for the preparation of said compds. by cultivation of the fungus *Cryphonectria parasitica*, DSM 14453, and their use as pharmaceuticals, i.e. for the treatment of Alzheimer's disease, Parkinson's disease, Huntington's diseases, stroke, psychosis and/or depressions.
- IT 679795-22-3P, Spinosulfate A 679795-23-4P, Spinosulfate
- B
- RL: BMF (Bioindustrial manufacture); BPN (Biosynthetic preparation); PRP (Properties); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (hydroxyphenylundecane derivs. and a process for their production and their use)
- RN 679795-22-3 CAPLUS
- CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-[3,5-bis(sulfooxy)phenyl]-1-propyloctyl ester (9CI) (CA INDEX NAME)

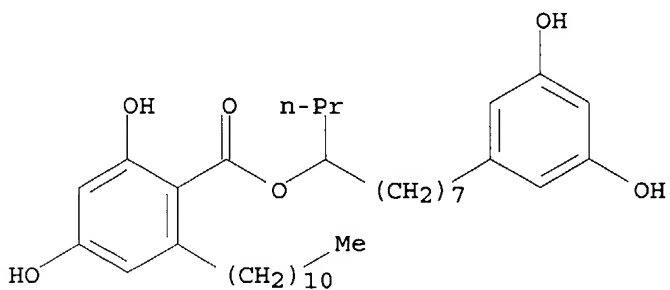
Currently available stereo shown.



RN 679795-23-4 CAPLUS

CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Currently available stereo shown.



REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT